Fig.1

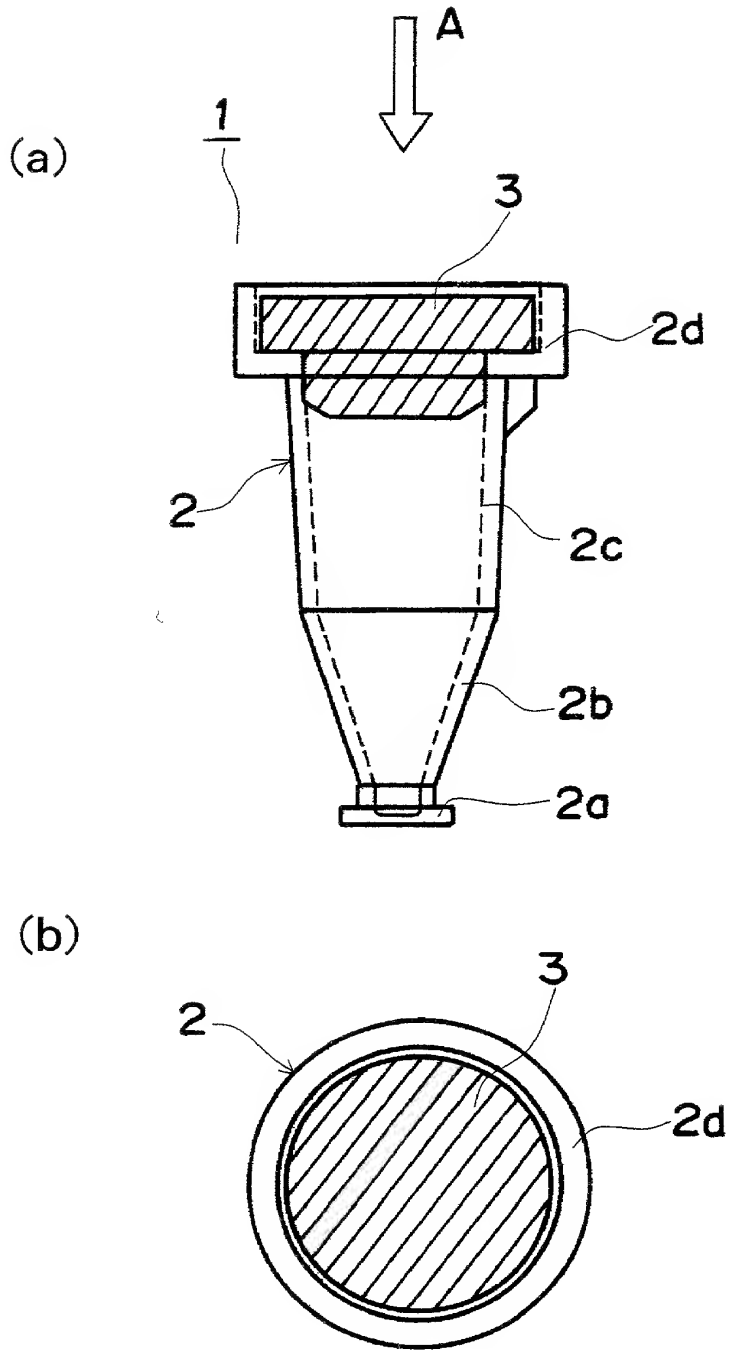
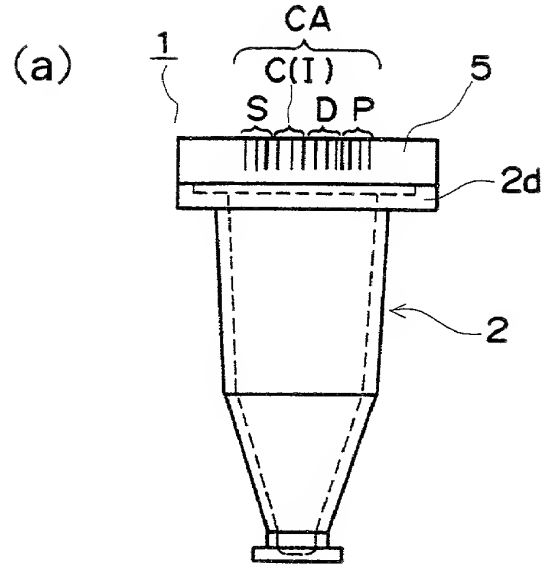
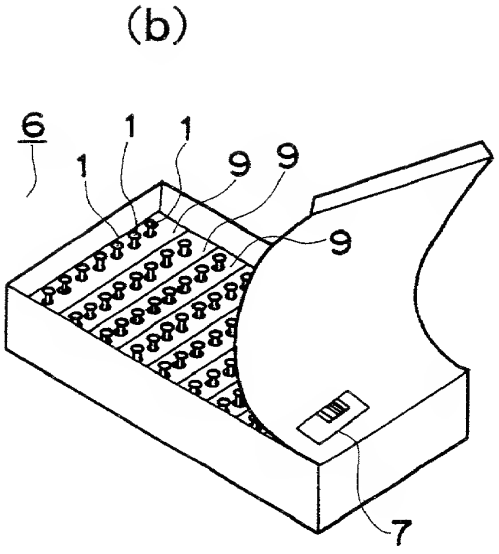


Fig.2





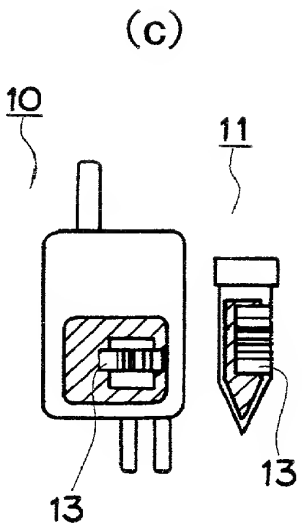


Fig.3

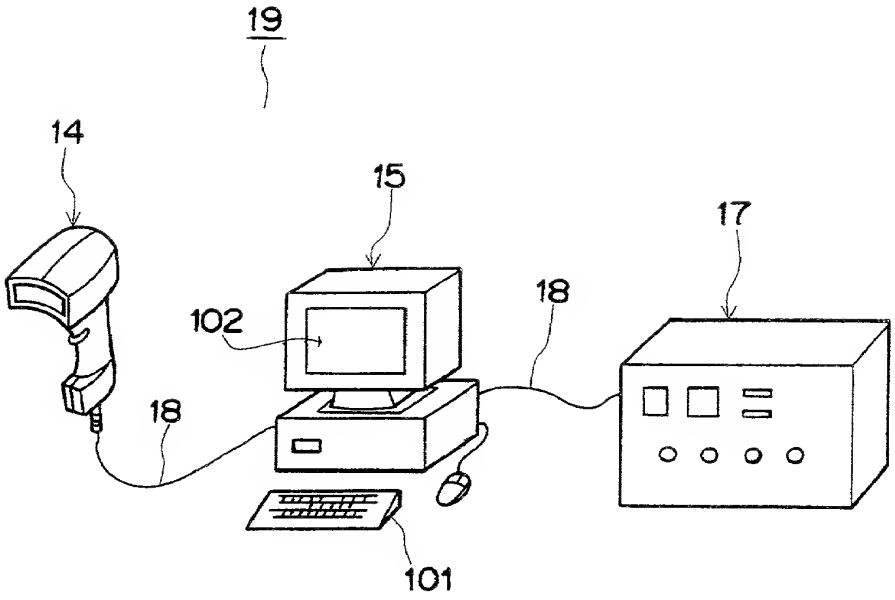


Fig. 4

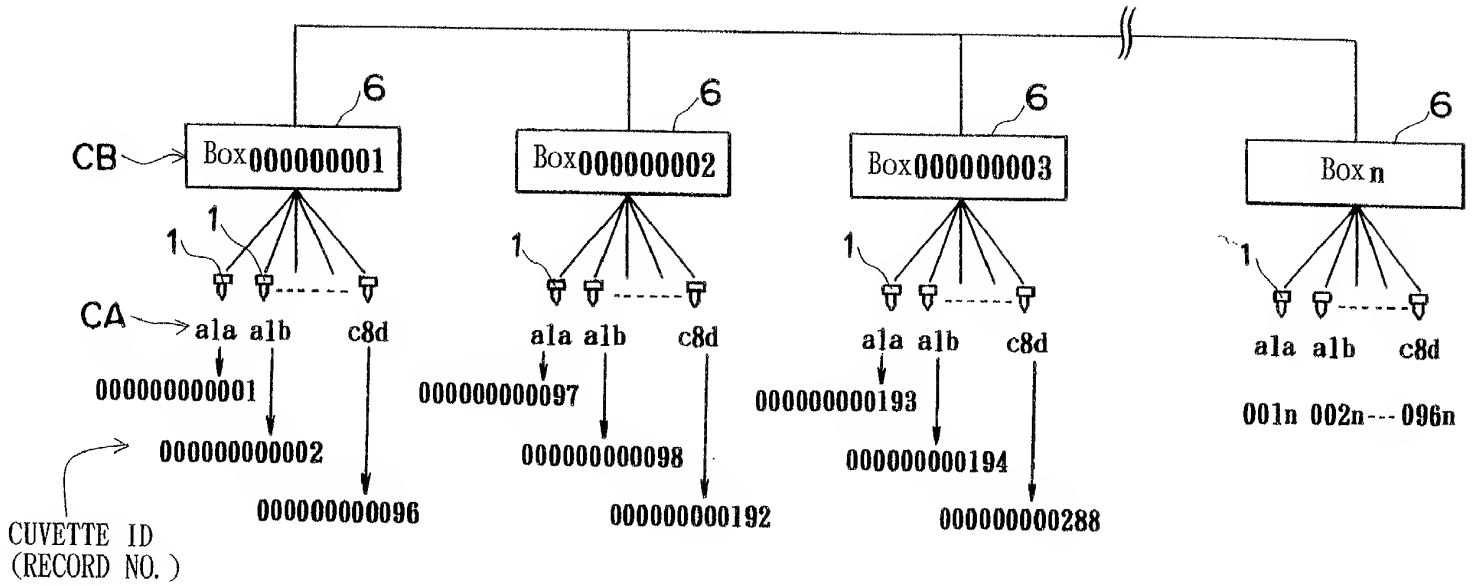

6
6
6
6
CB
Box000000001
Box000000002
Box000000003
Box n
1
1
1
1
CA
ala alb
c8d
ala alb
c8d
ala alb
c8d
ala alb
c8d
000000000001
000000000002
000000000096
000000000097
000000000098
000000000192
000000000193
000000000194
000000000288
001n 002n--- 096n
CUVETTE ID
(RECORD NO.)

Fig. 5

(a)

TB

RECORD No. (CUVETTE ID)	CUVETTE BOX ID	IDENTIFICATION INFORMATION INF (ID IN CUVETTE BOX)	BLOOD PRODUCTS ID	REGISTRATION FLAG	MEASUREMENT FLAG
000000000001	000000001			0	0
000000000002	000000001			0	0
000000000003	000000001			0	0
000000000004	000000001			0	0
000000000005	000000001			0	0
...	...			...	...
...	...			...	...
...	...			...	...
...	...			...	...
...	...			...	...
000000000096	000000001			0	0

(b)

TB

RECORD No. (CUVETTE ID)	CUVETTE BOX ID	IDENTIFICATION INFORMATION INF (ID IN CUVETTE BOX)	BLOOD PRODUCTS ID	REGISTRATION FLAG	MEASUREMENT FLAG
000000000001	000000001	a 1 a	0000000001	1	0
000000000002	000000001	a 1 b	0000000002	1	0
000000000003	000000001	a 1 c	0000000003	1	0
000000000004	000000001	a 1 d	0000000004	1	0
000000000005	000000001	a 2 a	0000000005	1	0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
000000000096	000000001	c 8 d	0000000096	1	0

Fig. 6

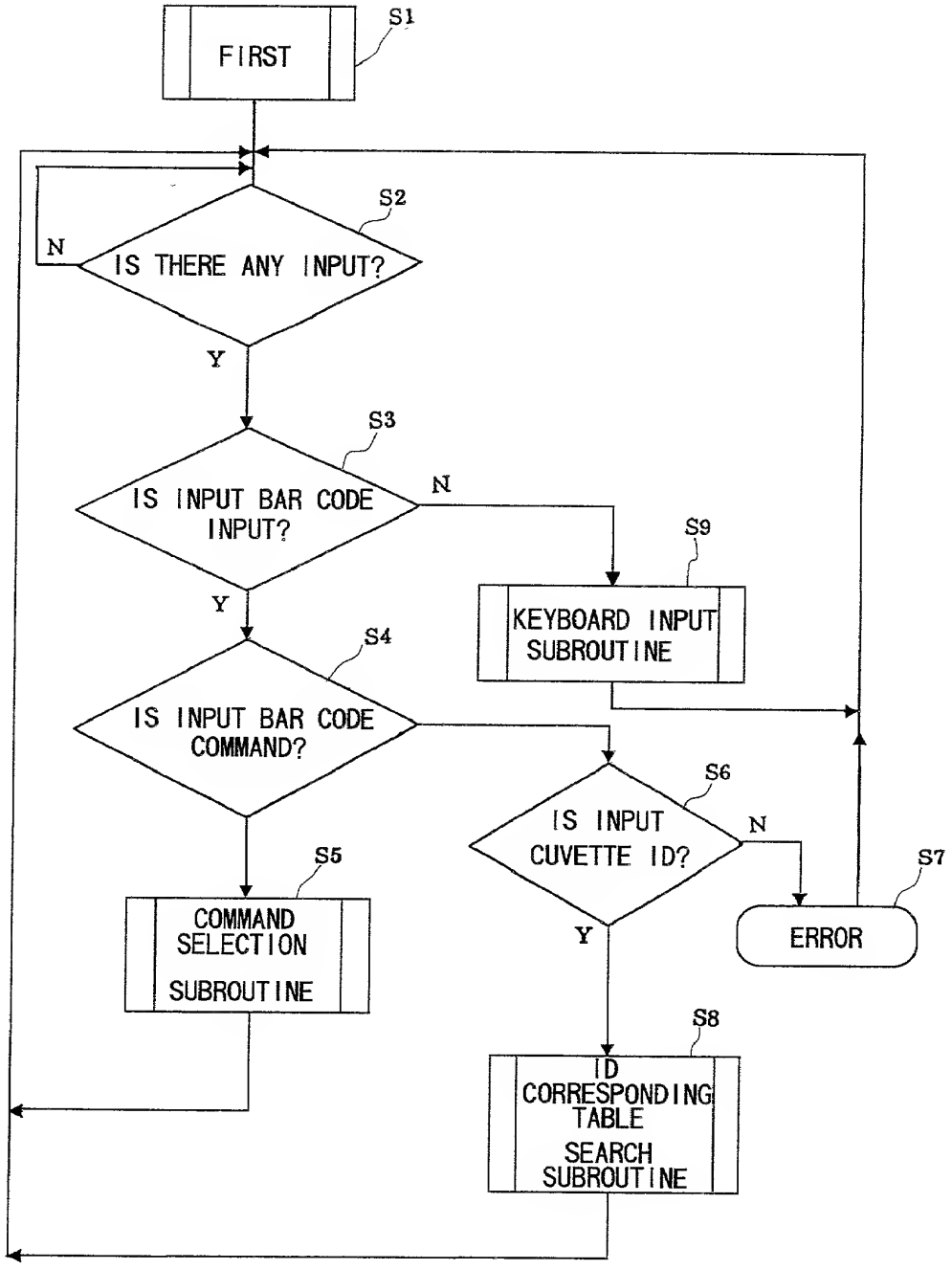

FIRST
S1
S2
IS THERE ANY INPUT?
N
Y
S3
IS INPUT BAR CODE INPUT?
N
Y
S9
KEYBOARD INPUT SUBROUTINE
S4
IS INPUT BAR CODE COMMAND?
S6
IS INPUT CUVETTE ID?
N
Y
S7
ERROR
S5
COMMAND SELECTION SUBROUTINE
S8
ID CORRESPONDING TABLE SEARCH SUBROUTINE

Fig. 7

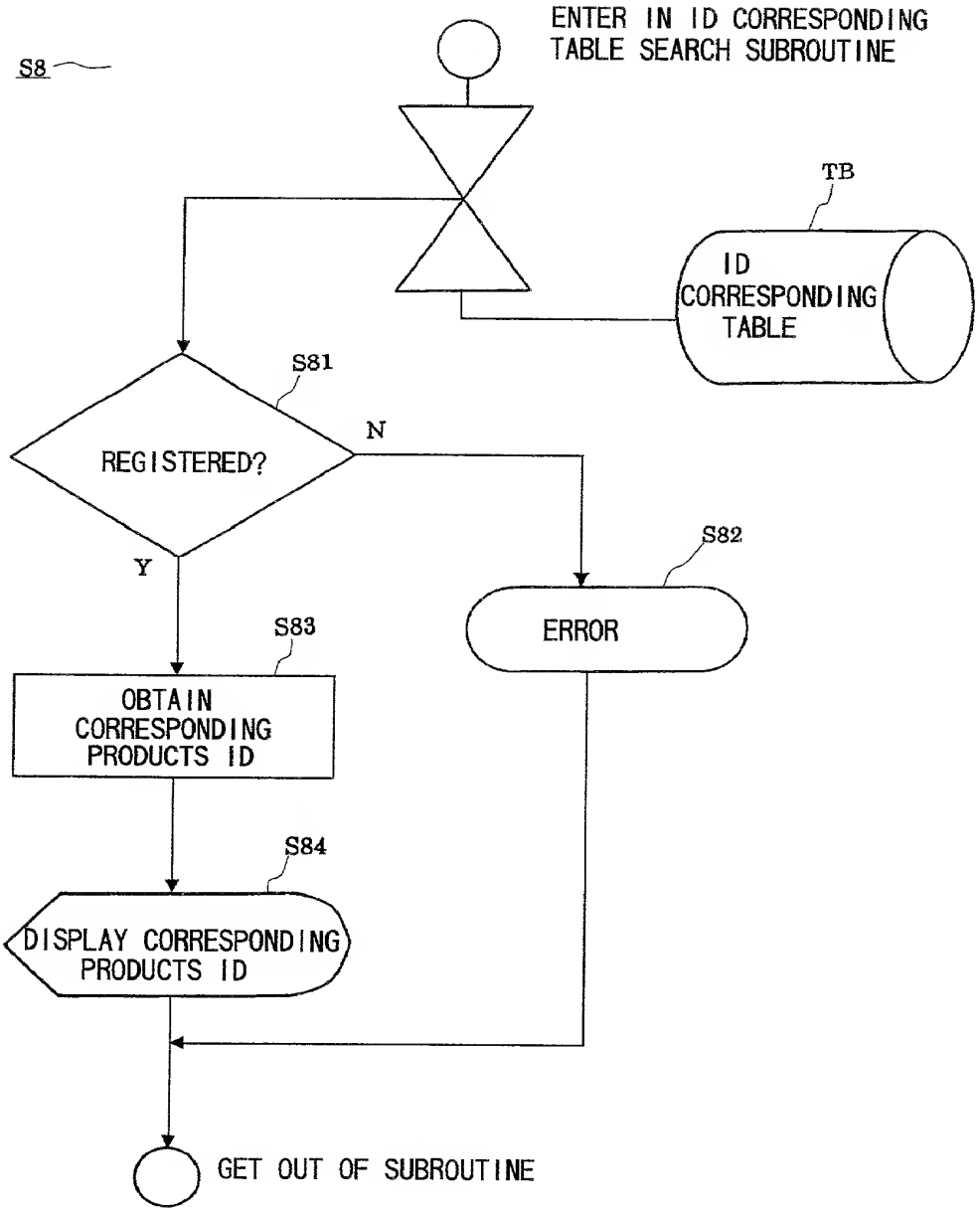

S8
ENTER IN ID CORRESPONDING TABLE SEARCH SUBROUTINE
TB
ID CORRESPONDING TABLE
S81
REGISTERED?
N
Y
S82
ERROR
S83
OBTAIN CORRESPONDING PRODUCTS ID
S84
DISPLAY CORRESPONDING PRODUCTS ID
GET OUT OF SUBROUTINE

Fig. 8

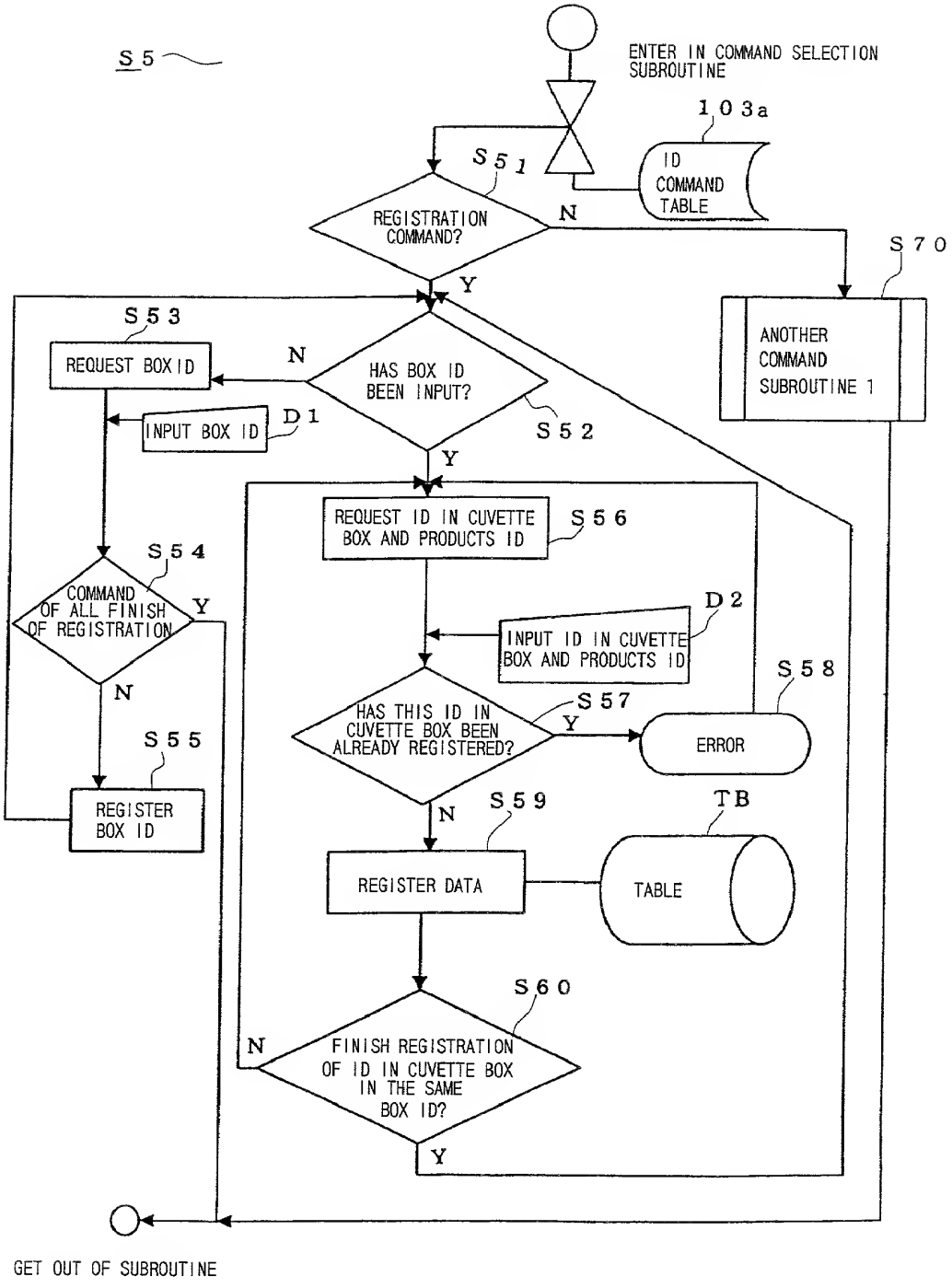

S5
ENTER IN COMMAND SELECTION SUBROUTINE
103a
ID COMMAND TABLE
S51
REGISTRATION COMMAND?
N
Y
S70
ANOTHER COMMAND SUBROUTINE 1
S53
REQUEST BOX ID
N
HAS BOX ID BEEN INPUT?
S52
INPUT BOX ID
D1
Y
REQUEST ID IN CUVETTE BOX AND PRODUCTS ID
S56
S54
COMMAND OF ALL FINISH OF REGISTRATION
Y
D2
INPUT ID IN CUVETTE BOX AND PRODUCTS ID
S58
N
S57
HAS THIS ID IN CUVETTE BOX BEEN ALREADY REGISTERED?
Y
ERROR
S55
REGISTER BOX ID
N
S59
TB
REGISTER DATA
TABLE
S60
N
FINISH REGISTRATION OF ID IN CUVETTE BOX IN THE SAME BOX ID?
Y
GET OUT OF SUBROUTINE

Fig. 9

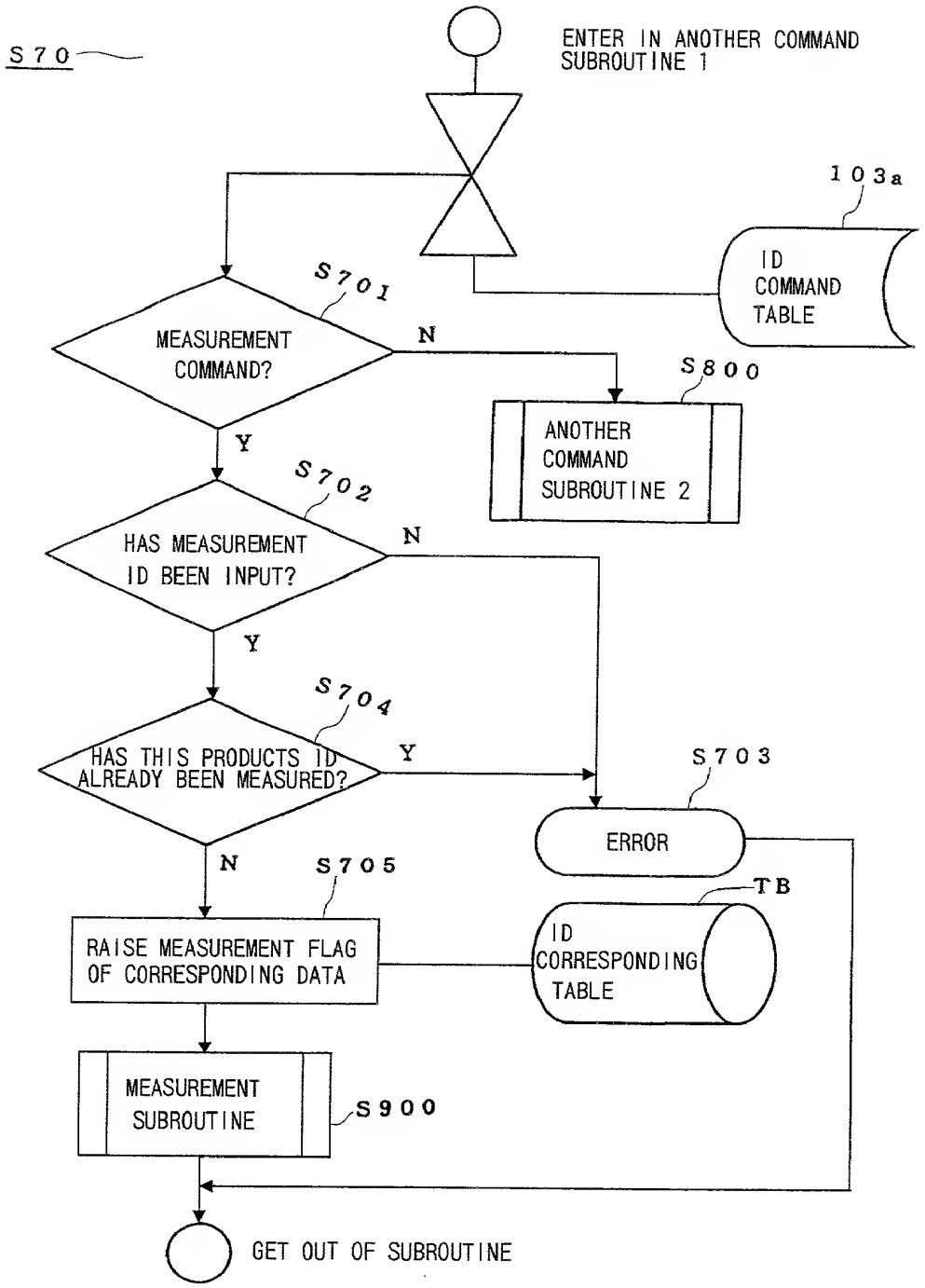

S70
ENTER IN ANOTHER COMMAND SUBROUTINE 1
103a
ID COMMAND TABLE
S701
MEASUREMENT COMMAND?
N
S800
ANOTHER COMMAND SUBROUTINE 2
Y
S702
HAS MEASUREMENT ID BEEN INPUT?
N
Y
S704
HAS THIS PRODUCTS ID ALREADY BEEN MEASURED?
Y
S703
ERROR
N
S705
TB
RAISE MEASUREMENT FLAG OF CORRESPONDING DATA
ID CORRESPONDING TABLE
MEASUREMENT SUBROUTINE
S900
GET OUT OF SUBROUTINE

Fig. 10

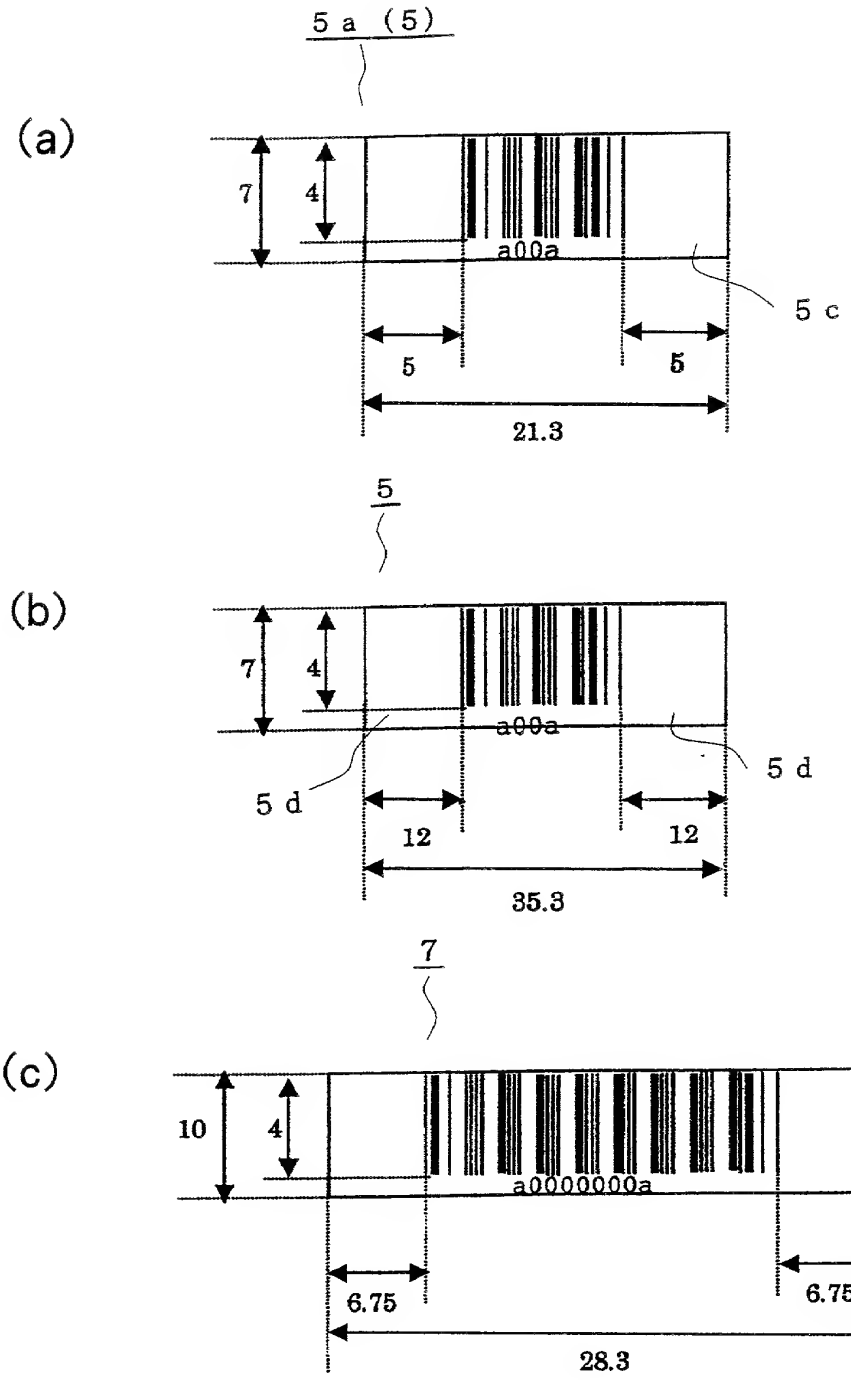
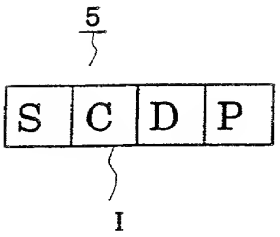

5 a (5)
(a)
7
4
a00a
5 c
5
5
21.3
5
(b)
7
4
a00a
5 d
5 d
12
12
35.3
7
(c)
10
4
a0000000a
6.75
6.75
28.3

Fig. 11

(a)



(b)

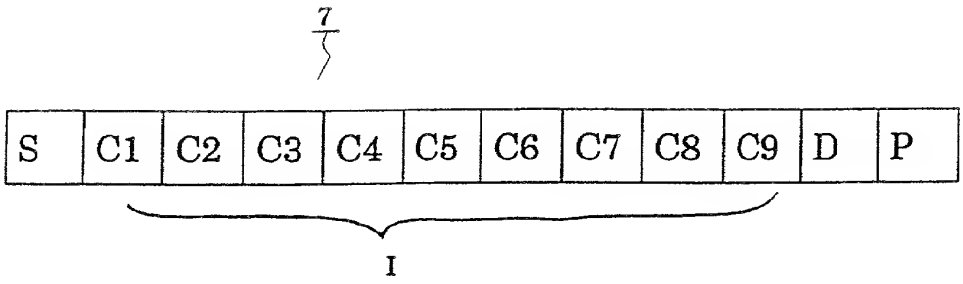
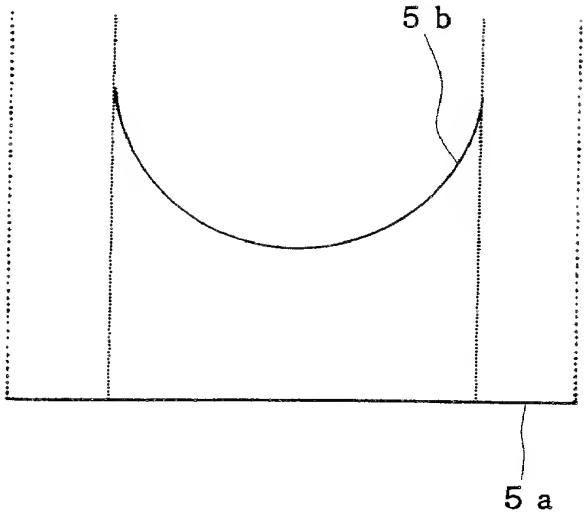


Fig. 12

(a)



(b)

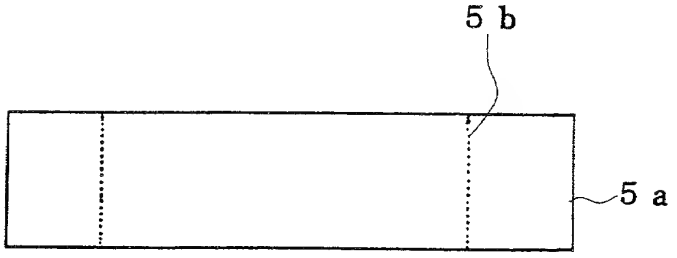


Fig.13

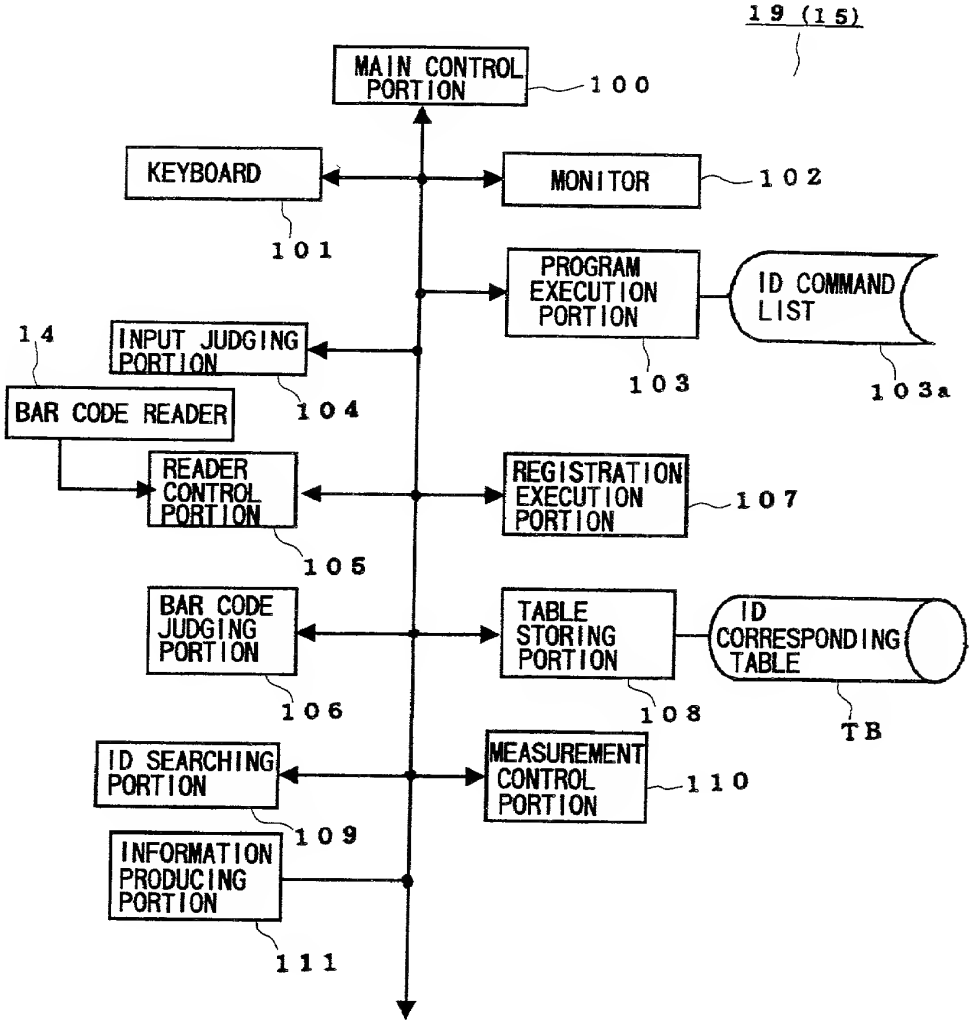

19 (15)
MAIN CONTROL PORTION
100
KEYBOARD
101
MONITOR
102
PROGRAM EXECUTION PORTION
103
ID COMMAND LIST
103a
14
INPUT JUDGING PORTION
104
BAR CODE READER
READER CONTROL PORTION
105
REGISTRATION EXECUTION PORTION
107
BAR CODE JUDGING PORTION
106
TABLE STORING PORTION
108
ID CORRESPONDING TABLE
TB
ID SEARCHING PORTION
109
MEASUREMENT CONTROL PORTION
110
INFORMATION PRODUCING PORTION
111

Fig. 14

IDENTIFICATION INFORMATION INF (ID IN CUVETTE BOX)	START CODE S	DATA CODE I	STOP CODE P
a 1 a	a	1	a
a 1 b	a	1	b
a 1 c	a	1	c
a 1 d	a	1	d
a 2 a	a	2	a
a 2 b	a	2	b
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...
c 8 d	c	8	d